

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
17 March 2005 (17.03.2005)

PCT

(10) International Publication Number
WO 2005/023675 A1

(51) International Patent Classification⁷: **B65D 81/32,**
A61J 1/00

(21) International Application Number:
PCT/JP2004/013007

(22) International Filing Date:
1 September 2004 (01.09.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003-311780 3 September 2003 (03.09.2003) JP
60/501,031 9 September 2003 (09.09.2003) US
2004-234367 11 August 2004 (11.08.2004) JP

(71) Applicant (for all designated States except US): **SHOWA DENKO PLASTIC PRODUCTS CO., LTD.** [JP/JP]; 9-10, Nihonbashi Horidome-cho, 1-chome, Chuo-ku, Tokyo 103-0012 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): **SAKATA, Akihiko** [JP/JP]; c/o Showa Denko Plastic Products Co., Ltd., Kawasaki Research Laboratory, 5-1, Okawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0858 (JP). **NAKAMURA, Manabu** [JP/JP]; c/o Showa Denko Plastic Products Co., Ltd., Kawasaki Research Laboratory, 5-1, Okawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa

210-0858 (JP). **KAGEYAMA, Yohei** [JP/JP]; c/o Showa Denko Plastic Products co., Ltd., Kawasaki Research Laboratory, 5-1, Okawa-cho, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0858 (JP).

(74) Agents: **SHIGA, Masatake** et al.; 2-3-1 Yaesu, Chuo-ku, Tokyo 104-8453 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

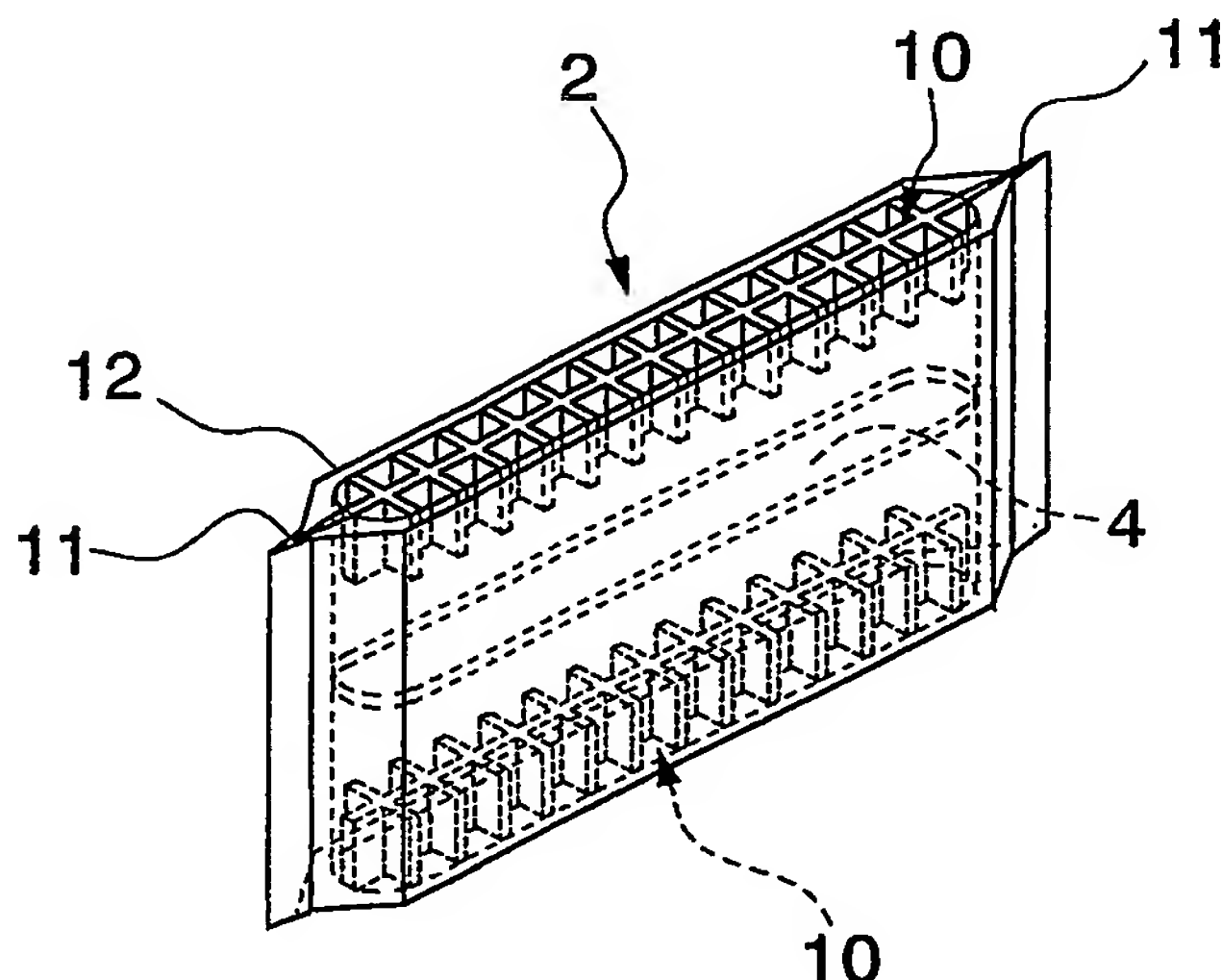
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

- with international search report
- before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments

[Continued on next page]

(54) Title: PARTITIONING MEMBER AND CONTAINER USING THE SAME



(57) Abstract: To provide a partitioning member capable of gaplessly melt-sealing a plurality of containers to the partitioning member even without a support member, provide a partitioning member free from floating of a foreign matter in the container after communicating the containers, and provide a container using the partitioning member, where the contents housed in a plurality of containers can be unfailingly separated before use and respective contents can be easily mixed while keeping the sterile state on use. A partition body 4 for partitioning a hollow part 3 of a partitioning member main body 2 is provided at a portion except for opening ends of the hollow part 3. Also, a support member 10 is melt-sealed to the opening part 12 of the partitioning member main body.

WO 2005/023675 A1

WO 2005/023675 A1



For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.